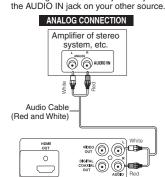
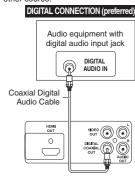
CONNECTING TO OPTIONAL EQUIPMENT (AMPLIFIER)

Using an audio/video cable (included), connect the left/right AUDIO OUT jack on your unit to



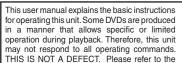
A. ANALOG CONNECTION B. DIGITAL CONNECTION (preferred)

Using a coaxial digital audio cable (not included), connect the DIGITAL COAXIAL OUT jack on your unit to the DIGITAL AUDIO IN jack on your other source.



- When you connect the unit to other equipment, be sure to turn off the power and unplug all of the equipment from the wall outlet before making any connections.
- If the external equipment is television and this audio system is close to it, you may experience the interference if the tuner function is selected while the television is working.
- Refer to the instruction manual of the connected equipment as well.

PLAYING A DISC



question for more information about the options available on that DVD. may appear on the screen during operation

It means that the desired operation is not permitted by the unit or disc.

instructions accompanying the specific DVD ir

OVD CCD

- Playing a Disc

 1. Press the STANDBY / ON button to turn on the unit. See CUSTOMIZING THE FUNCTION SETTINGS before proceeding to step 2.
- 2 Press the A OPEN/CLOSE button to open the disc tray
- 3. Place a disc onto the disc tray with the label side up.
- disc. After loading, for most DVDs, the unit will automatically take you main menu or start playing. 5. If the unit does not automatically start playing the DVD, press the PLAY button.
- Pausing Playback (Still Mode)

Press the II PAUSE button on the remote. To resume normal playback, press the PLAY button.

Frame Advance Each time you press STEP button, the picture advances one frame. Press PLAY to resume normal

playback

REPEAT PLAYBACK

You can play a specific title or chapter repeatedly. (Title repeat, chapter repeat, A-B repeat)

Repeating a chapter OVD

You can play the same chapter repeatedly While the disc is playing, press the REPEAT DISC button until the Repeat Chapter indicator displays on the screen. The current chapter is played repeatedly.

Repeating a title

You can play the same title repeatedly.

2. While the disc is playing, press the REPEAT DISC button until the Repeat Title indicator displays on the screen.
The current title is played repeatedly.

To resume normal playback

3. While the disc is playing, press the REPEAT DISC button until the Repeat off indicator displays on the screen.

You can play a single track and whole disc repeatedly.

Repeating a single track CCD

 You can play the same track repeatedly.
 While the disc is playing, put the REPEAT DISC button until Repeat single indicator displays on indicator displays on the screen. The current track is played repeatedly. Repeating a whole disc

. While e the disc is playing,
REPEAT DISC button until the Repeat Folder indicator displays on the screen. The whole disc is played repeatedly.

To resume normal playback

Press the REPEAT DISC button until the Repeat off indicator displays on the screen. You can play a specific section repeatedly

- Repeating a specific section DVD

 1. While the disc is playing, press the REPEAT A-B button at the beginning of the section (Rep Ais displayed) you want to play repeatedly
- 2. Press the REPEAT A-B button again at the end of the section (Rep A-B is displayed).
- 3. The unit will immediately begin replaying your selection.

To resume normal playback

4. While the disc is playing, press the REPEAT A-B button until the RepAB off indicator displays on the screen Notes

 Some discs may not permit A-B repeat operation.

A-B repeat can only be used within the same title.

- If the start and end of the section to be repeated are in different titles, A-B repeat is cancelled.
- You can specify a segment only within the current title or track.
- The A-B repeat function does not operate in scenes where different camera angles are

Memory

► Play

Clear All

Title Chapter

구 구

PROGRAMMABLE MEMORY

Playing Titles/Chapters in a Favorite Order

You can combine your favorite titles/chapters and play them in the order you determine

Press the MEMORY button and the following display appears. Select the items in the order you want by pressing the number buttons. Each time you press the Cursor buttons (V, A, V), the space is highlighted. Highlight where you want to enter, then press the corresponding number buttons.

3. Press the Cursor buttons (, , , , ,) to move the highlighted bar to

"Play", then press the **OK** button. The DVD player starts memory playback. To resume normal playback from memory playback

a) Press the **MEMORY** button.
b) Press the Cursor buttons (▼, ♠, ◀ ▶) to move the highlighted bar to Title number "Clear All", then press the **OK** button. All the input programs will be cleared.
c) Press the ▶ **PLAY** button to resume normal playback.

- . If the title or chapter numbers you entered is not permitted by the DVD, after you press the OK button, it will restore to - - -. You should re-enter correct numbers.
 Some discs may not permit memory playback operation.
- If you select repeat during memory playback, the DVD player repeats the current memory playback.
 If you press the MEMORY button while the display appears on the TV screen, the display disappears.
 The programmed selections will be cleared when you open the disc tray or turn off the DVD player.

PLAYING A DISC



- Press the **STOP** button at the location where you want to interrupt playback. To resume playback at the position where the disc was stopped, press the PLAY button.
- If you press the STOP button twice, the unit's memory will be cleared and pressing the PLAY button will reset the disc to the beginning.

Zooming into an image

While a disc is playing, press the ZOOM button to enlarge the image in several levels.

- While an image is zoomed, you can use the ▲, ▼, ◀ or ▶ CURSOR button to shift the view and display the part you want.
- To return to normal view, press the ZOOM button until the Q 1 → Q 2 → Q 3 → Q Off shows. The screen will return to normal.
- When you reach the edge of the image, the display will not shift anymore in that direction.

Skipping (Forward / Reverse)

- Press the PREV button to go back to current or previous chapters/tracks.
- Press the NEXT button to advance chapters/tracks
- · For audio CDs, use the number buttons on the remote control to jump immediately to the desired

Fast Forward / Fast Reverse

 Press the SEARCH → or SEARCH ← button when a disc is playing. Each time you press the SEARCH ▶ or SEARCH ◀ button, the playback speed changes in the following sequence: \longrightarrow x2 \longrightarrow \Longrightarrow x4 \longrightarrow \Longrightarrow x16

 $44x2 \rightarrow 44x4 \rightarrow 44x8 \rightarrow 44x16$

- 2. Press the PLAY button when you reach the desired point to resume normal playback.
- · The unit mutes sound and subtitles during reverse and forward scan of DVDs.

The fast playback speed may differ depending on the disc.

- 1. Press the SLOW button on the remote in play mode.
- . Each time the SLOW button is pressed, the speed of slow-motion playback changes in the following sequence:



2. Press the PLAY button to return to normal playback speed.

Audio Selection

On some DVDs, the sound is recorded in two or more formats. Follow the directions below to select the preferred language and sound system

1. While a disc is playing, press the AUDIO button to show the current audio format number. e.g.

□ 2/4 □ D 2 Ch Eng

- 2. Press the AUDIO button repeatedly to select the desired audio format. Notes:
- If only one audio format is recorded on the DVD, the number does not change.
- Some DVDs allow you to change audio selections only via the disc menu. If this is the case, press the MENU button and choose the appropriate language on the disc menu.

PLAY MODES FOR CD OR JPG DISC

When playing CD / JPG discs, you can modify the Play Modes through the Toolkit which appears on the screen. Press the ◀ / ▶ button to navigate between the windows and the ▲ / ▼ button to select files/ tracks or play mode items. Then press the OK button.

1. Press the Cursor buttons (▼ ▲ ◀ ▶) to select "Edit mode" then press the OK button.

2. Use the Cursor buttons (▼ ▲ ▼ ▶) to select tracks/files shown on the left hand side of the window. Press

- the **OK** button to confirm the selected tracks/files. "\scriv" will appear in front of the selected tracks/files. Select "Add to program", then press the **OK** button. " " will disappear from the screen. It means that the tracks/files you have selected are added into the "Program view"
- Select "Program view" to view programmed files. To add more files by "Browser view" follow the steps.
 Press the ► PLAY button to start the program playback.

The Toolkit has the following play mode items: Repeat (Off / Track / All):

- Off: Resumes normal playback Track: Repeats the current track/file.
- All: Repeats all files on the current folder or all tracks on the disc. · Mode (Normal / Shuffle / Music intro):
- Normal: Resumes normal playback. Shuffle: Plays back tracks/files in random order

Music intro (for Audio CD only): Only plays back the first 10 seconds of all the tracks on the current folder/disc.

- Edit mode: Program operation works only when "Edit mode" is selected.

 Program view: To view tracks/files in the "Program view" list. It is disabled when the "Program view" list is empty.
- Add to program: Add files/tracks to the "Program view" list. It is disabled if the "Edit mode" is not selected Browser view: To view files/tracks in the original view list.
- Clear program: Delete the files/tracks in the "Program view" list.
 Select a file/track or more you want to delete in complete stop mode (press the STOP button twice).
 Use the Cursor buttons (▼, ▲, ◄, ►) to select tracks/files you want to delete, a "✓" will appear beside the deleted file/track. Select "Clear program" and then press the OK button. It is disabled if the "Edit mode" is not selected.

Note: The program will be deleted if the disc door is opened, or selected files are deleted by selecting "Clear program"

CUSTOMIZING THE FUNCTION SETTINGS

Language

Language

Press the SETUP button.

- Press the ▶ button to select Language.
 Press the OK button, then the ▲ / ▼ button to shift and in video change the Language.
- 5 Press the **SETUP** button to exit the menu.
- Subtitle Press the SETUP button
- 2 Press the button then the ▲ / ▼ button to select Subtitle. Press the **OK** button, then the ▲/▼ button to shift and change the Language.
- 4 Press the **OK** button Press the **SETUP** button to exit the menu.
- A prior subtitle language may be programmed on the disc.

 Some DVDs allow you to change subtitle selections using the disc menu only. If this is the case, press the MENU button and choose the appropriate subtitle language from the selection on the disc menu.

Some DVDs may be set to display subtitles in a different language other than the ones you selected.

- 1/1

○ Audio

Misc

DVD Menu

PLAYING A DISC

You can select different audio channels (Stereo, Left. Right or Mix) on an Audio CD by pressing the **AUDIO** button repeatedly.

Subtitle Selection

1. While a DVD is playing, press the SUBTITLE button to display the current language setting, as shown in the example

.... 1/4 Eng

- 2. Press the **SUBTITLE** button repeatedly to select the desired subtitle language. You can turn subtitles off by pressing the SUBTITLE button repeatedly until the Off is displayed. Notes:
- Some DVDs are set to display subtitles automatically, and you cannot turn them off even if you set the subtitle function to off.
- During some scenes, the subtitles may not appear immediately after you select your desired scene. The number of subtitle languages recorded differs depending on the disc. If only one language is
- recorded, the language does not change. This function can only be used for discs on which subtitles have been recorded in multiple languages.
- Some DVDs allow you to change subtitles only via the disc menu. If this is the case, press the MENU button and choose the appropriate subtitle on the disc menu

Angle Selection

Some DVDs contain scenes which have been shot from a number of different angles. For these discs, the same scene can be viewed from each of these different angles.

- 1. While you are playing a DVD with different angles recorded, press the **ANGLE** button to view the number of current angles available 2. Press the ANGLE button repeatedly to change the scene to
- the next recorded angle. · After approx. two seconds, playback will continue from the
- new angle you selected. • If no button is pressed within 10 seconds, playback continues
- without changing the current angle.
- . This function can only be used for discs on which scenes shot from multiple angles have been recorded.
- If only one angle is recorded, 2 1/1 is displayed.

Display Function

While the disc is playing, press the DISPLAY button on e.g. the remote control repeatedly to display information on

Elapsed Time: Elapsed time from the beginning of the chapter/title which is currently playing.

Remaining Time: Remaining time of the chapter/title

Remaining time

Language Aspect Ratio

Elapsed time

2/3

Sequence of angle shots

,cżx.

CUSTOMIZING THE FUNCTION SETTINGS

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- Audio
- Press the **SETUP** button. Press the button, then the \(\Delta / \Button to select Audio.\)
- Press the **OK** button, then the ▲ / ▼ button until your preferred Audio is displayed.
- Press the OK button
- . Press the **SETUP** button to exit the menu.
- Note: Some DVDs may not be played in the language you selected. A prior language may be programmed

on the disc

- DVD Menu
- Press the **SETUP** button.

displays disc menus consistent with the disc's initial language setting.

- Press the button, then the \(\lambda / \) button to select DVD Menu. Press the **OK** button, then the ▲ / ▼ button until your preferred DVD Menu language is displayed.
- Press the **OK** button Press the SETUP button to exit the menu.
- Note: Some DVDs may not include your pre-selected language. In this case, the DVD player automatically

Video

Aspect Ratio

- Press the SETUP button.
- Press the ▲ / ▼ button to select Video. 3. Press the ▶ button, then the ▲/▼ button to select Aspect 🛅
- 4. Press the **OK** button, then the ▲ / ▼ button to shift and ⑤ Audio change the aspect ratio.
- Press the OK button. Press the SETUP button to exit the menu. Notes:
- The displayable picture size is preset on the DVD. Therefore, the playback picture of some DVDs may not conform to the picture size you select. When you play DVDs recorded in the 4:3 picture size only, the playback picture always appears in
- the 4:3 picture size regardless of the Aspect Ratio setting.

 Always be sure that your Aspect Ratio conforms to the actual TV in use if you connect the unit to a TV. View Mode

. Press the **SETUP** button.

- Press the ▲ / ▼ button to select Video.
 Press the ▶ button, then the ▲ / ▼ button to select View Mode.
- Press the **OK** button, then the ▲/▼ button to shift and change the View Mode. Press the **OK** button.
- Press the **SETUP** button to exit the menu. Fill Fill the screen with decoded image. Display image as its original size. Height Fit Fit the screen height with image height

Press the ▲ / ▼ button to select Video.

Fit the screen width with image width. Automatically fit the decoded image on screen without distortion. Auto Fit Automatically display decoded image on full screen without distortion.

Note: Depending on the DVD, you may not be able to view the mode as selected. HDMI Resolution Press the **SETUP** button.

2. Press the ▶ button, then the ▲ / ▼ button to select HDMI Resolution.
4. Press the OK button, then the ▲ / ▼ button to select the options (Auto, 480p, 720p, 1080i or 1080p).

LOCATING A DESIRED SECTION

Locating a specific chapter / track / title / time If you know the chapter / track / title / time number you want to

play, you can locate a specific chapter / track / title / time by directly

- 1. Press the GOTO button to search your desired chapter / track /
- title / time. 2 Press ▲ ▼ ◀ or ▶ button to highlight a chapter / track / title / time and press the corresponding number button(s) for the chapter / track / title / time you want.
- 3. Press the **OK** button to confirm. The unit will start playback about 3 seconds later.

Notes:

· Some discs may not respond to this process.

selecting a chapter / track / title / time number

- · Some scenes may not be located as precisely as you specified.
- . This method for accessing specific locations is available only within the current title of the DVD

PLAYING PICTURE FILE DISC

This unit can display picture files recorded on CD-R and CD-RW discs

Playing a Picture File Disc

- Open the disc door.
- 2. Place a picture file disc onto the tray with label side up. 3. Close the disc door.
- 4. The unit will load the disc and automatically display the contents of the disc on the screen, while playing the beginning of the first picture file. These files will then be played back one by one. If the unit does not automatically start playing, press the ▲ / ▼ CURSOR and OK button to select a picture file to



5. Now the picture slideshow begins with the selected picture.

- playback. During playback, press the ◀/▶ button repeatedly to rotate the picture. Press ◀ to rotate picture
- Press STOP button to return the contents of the disc

Need to troubleshoot?

6. Press the **SETUP** button to exit the menu

Note: Select the HDMI resolution according to the performance of the connected TV.

5 seconds Plays back images in the form of a slide show at 5 seconds interval.

- Press the **SETUP** button.
- Digital Output

Press the SETUP button

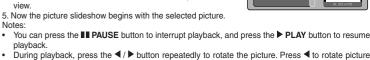
- dialogue box and press **OK** button.
 4. Press the ◀ / ▶ button to select "Yes". Press the **OK**
- button and the original setting will be restored. The unit will exit the default setting menu automatically and re-load the

Search

Search







See section 6 on other side of this sheet.

5 Press the **OK** button

Press the **SETUP** button

- **Digital Output**
- Press the OK button, then press the ▲/▼ button to select the output sound format: PCM or Raw

Note: If you connected to a TV using HDMI, and you are using the TV's speakers for your audio source, then make sure to select "PCM" Night Mode

811-727791W130

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Press the ▲ / ▼ button to select Video.

6. Press the SETUP button to exit the menu. Plays back one file at a time.

15 seconds Plays back images in the form of a slide show at 15 seconds interval

2. Press the ▲ / ▼ button to select Audio.
3. Press the ▶ button, then press the ▲ / ▼ button to select Night Mode.
4. Press the OK button, then press the ▲ / ▼ button to change the On/Off mode.

3. Press the ▶ button, then select "Use Default Settings" 📺 video

disc in the disc tray.

factory default.

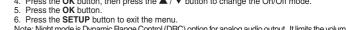
JPEG Interval

Press the ▶ button, then the ▲/▼ button to select JPEG Interval.
 Press the OK button, then the ▲/▼ button to shift and change JPEG interval.

10 seconds Plays back images in the form of a slide show at 10 seconds interval

Language Digital Output Press the ▲ / ▼ button to select Audio.
 Press the ▶ button, then press the ▲ / ▼ button to select

theater) "surround sound" amplifier.





No

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CUSTOMIZING THE FUNCTION SETTINGS

Note: Night mode is Dynamic Range Control (DRC) option for analog audio output. It limits the volume of louder passages of a movie (such as action sequences), while keeping quieter passages at normal volume level.

Note: It will take 3-5 seconds to reset the DVD player to the

It is important to read this instruction prior to using your new product for the first time.

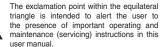
SAFETY PRECAUTIONS



WARNING: SHOCK HAZARD - DO NOT OPEN AVIS: RISQUE DE CHOC ÉLECTRIQUE-NE PAS OUVRIR



The lightning flash with an arrowhead symbol, within the equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to cause an electric shock.



* SEE GRAPHIC SYMBOLS ON THE BOTTOM OF UNIT *

THIS CLASS B DIGITAL APPARATUS COMPLIES WITH CANADIAN ICES-003.

CET APPAREIL NUMÉRIQUE DE LA CLASSE B EST CONFORME À LA NORME NMB-003 DU CANADA.

WARNING: THE APPARATUS SHOULD NOT BE EXPOSED TO DRIPPING OR SPLASHING AND THAT NO OBJECTS FILLED WITH LIQUIDS, SUCH AS VASES, SHOULD BE PLACED ON APPARATUS.

WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THE

AUTION: USE OF CONTROLS OR ADJUSTMEN OR PERFORMANCE OF PROCEDURES OTHER HAN THOSE SPECIFIED MAY RESULT I HAZARDOUS RADIATION EXPOSURE

PPI JANCE TO BAIN OR MOISTURE

CAUTION: DANGER OF EXPLOSION IF BATTERY INCORRECTLY REPLACED. REPLACE ONLY VITH THE SAME OR EQUIVALENT TYPE.

CAUTION: TO REDUCE THE RISK OF FIRE APPARATUS BENEATH THIS UNIT.

CAUTION: TO PREVENT ELECTRIC SHOCK MATCH WIDE BLADE OF PLUG TO WIDE SLOT OF POWER OUTLET, THEN FULLY INSERT.

CLASS 1 LASER PRODUCT APPAREIL À LASER DE CLASSE 1 PRODUCTO LASER DE CLASE 1

REMOTE CONTROL

Using the Remote Control Point the remote control at the REMOTE

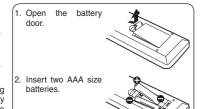
- SENSOR located on the unit.
- When using this unit in very bright light, the infrared REMOTE CONTROL SENSOR may not work properly
- · The recommended effective distance for remote operation is about 16 feet (5 meters)

Battery Replacement

When the batteries become weak, the operating distance of the remote control will be greatly reduced and you will need to replace the batteries.

- · If the remote control is not going to be used for a long time, remove the batteries to avoid WARNING: damage caused by battery leakage corrosion.
- When discarding batteries, environmental. problems must be considered and local rules or laws governing the disposal of these batteries must be strictly followed.

To Change Remote Batteries



- Do not dispose of the battery in fire or it may explode or leak. Batteries shall not be exposed to excessive
- heat such as sunshine, fire or the like

CAUTION:

Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type

MAINTENANCE

A defective or soiled disc inserted into the unit can cause sound to drop out during

Do NOT expose the disc to direct sunlight or excessive heat.

- playback. Handle the disc by holding its inner and outer edges. Do NOT touch the surface of the unlabeled side of the disc · Do NOT stick paper or tape on the surface.
- Clean the disc before playback. Wipe the disc from the center outward with a cleaning cloth.
- NEVER use solvents such as benzine or alcohol to clean the disc.
- · Do NOT use irregular shaped discs (example: heart shaped, octagonal, etc.). They may cause malfunctions

Cleaning the Unit

- Be sure to turn the unit off and disconnect the AC power cord before maintaining the unit.
- Wipe the unit with a dry soft cloth. If the surfaces are extremely dirty, wipe clean with a cloth that has been dipped in a weak soap-and-water solution and wrung out thoroughly, then wipe with a dry
- · Never use alcohol, benzine, thinner, cleaning fluid or other chemicals. Do NOT use compressed air to remove dust

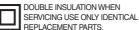
- 5 -

Important Note

Before transporting the unit, remove the disc from the disc compartment.

Specifications and external appearance are subject to change without notice. Printed in China

SAFETY PRECAUTIONS



Do not use the unit in places that are

· The ventilation should not be impeded by

· When connecting or disconnecting the AC

power cord, grip the plug and not the cord

itself. Pulling the cord may damage it and

When you are not going to use the unit for a

long period of time, disconnect the AC power

candles should be placed on the AC power

Leave a minimum of 10 cm around the

Attention should be drawn to the environmental.

When left in a heated room where it is warm

and damp, water droplets or condensation

may form inside the unit. When there is

condensation inside the unit, the unit may

not function normally. Let the unit stand for

1 to 2 hours before turning the power on, or

gradually heat the room and let the unit dry

Use of apparatus in moderate climates.

· No naked flame sources such as lighted

covering the ventilation openings with items

such as newspaper, table-cloths, curtains,

extremely hot, cold, dusty, or humid.

On Placement

create a hazard.

cord and the unit.

On Condensation

apparatus for ventilation.

aspects of battery disposal





This DVD player has earned the China

Rating Plate Location

The rating plate is located on the back of unit. **FCC Statements**

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference radio communications. However, there is no quarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of

- Reorient or relocate the receiving antenna. Increase the separation between
- equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/ TV technician for help.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



before use.

Should any trouble occur, disconnect the AC power cord and refer servicing to a qualified technician

Main plug is used as the disconnect device, it shall remain readily operable and should not be obstructed during intended use. To be completely disconnected the apparatus from supply mains, the main plug of the apparatus shall be disconnected from the mains socket outlet completely.

Notes on Copyright

It is forbidden by law to copy, broadcast, show, broadcast on cable, play in public, or rent copyrighted material without permission

Apparatus Claims of U.S. Patent Nos. 6,836,549; 6,381,747; 7,050,698; 6,516,132; and 5,583,936 licensed for limited viewing uses only.

This product incorporates copyright protection technology that is protected by U.S. patents and other intellectual property rights. Use of this copyright protection technology must be authorized by Macrovision, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision. Reverse engineering or disassembly is prohibited.

TROUBLESHOOTING GUIDE

SYMPTOM CAUSE (AND REMEDY)

No power The remote control

does not function

No audio, poor

audio channels.

No picture or

abnormal color.

The DVD door

cannot open

audio, or missing

- Ensure the AC power cord is connected The unit is not turned on.
- · Remove any obstacles between the remote and the unit
- Use the remote near the unit.
- Point the remote at the remote sensor on the unit.
- Replace the batteries in the remote with new one.
- The system is in pause mode. Press the PLAY button to return to normal play mode.
- The unit is in fast-forward or fast-reverse mode. Press the ▶ PLAY button to return to normal play mode
- Make sure the AUDIO output setting is correct. Press SETUP button then choose the AUDIO menu. If current setting is "Raw", try switching to "PCM". If current setting is "PCM", try switching to "Raw".
- Make sure the audio cable is connected securely.
- . The region number of the disc doesn't match the region number of this unit.

- The TV is not set to receive DVD signal output.
- The video/HDMI cable is not connected securely.
- · The TV is not turned on.
- Clean the disc.

No output on your HDMI TV.

- Check connection between HDMI TV and the unit. · Replace the HDMI cable with a better one. Bad HDMI cable can cause
- data lost. · Press HDMI key on remote control several times in stop mode to toggle
- among different HDMI Resolution settings (Auto, 480p, 720p, 1080p, 1080i).

Check the connections. Severe hum or noise • is heard.

- · The plugs and jacks are dirty. Wipe them with a cloth slightly moistened Clean the disc
- The disc does not . There is no disc inside. (No Disc appears on the screen) Insert the disc correctly with the playback side facing down
 - Clean the disc.
 - · The unit and disc region number are incompatible
 - . Condensation may have formed inside the unit due to a sudden change in temperature. Wait about an hour for it to clear and try again.
 - Reset the unit, press the **OSTANDBY/ON** button to turn off the unit, wait for a few seconds, then restart the unit.

Need more help?

Please visit online help at www.RCAav.com

IMPORTANT SAFETY INSTRUCTIONS

- Keep these instructions
- Heed all warnings
- Follow all instructions
- Do not use this apparatus near water Clean only with a dry cloth.
- Do not block any of the ventilation openings Install in accordance with the manufacturer's instructions
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that nroduce heat
- Do not defeat the safety purpose of the polarized or grounding - type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prona. The wide blade or the third prong is provided for your safety. When the provided plug does not fit into your AC power outlet consult an electrician for replacement of the obsolete outlet.
- 10. Protect the AC power cord from being walked on or pinched particularly at plugs convenience receptacles, and the point where they exit from the apparatus.

- 11. Only use attachments/accessories specified by the manufacturer.
- Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/ apparatus combination to avoid injury from tip-over.



Portable Cart Warning

- Unplug this apparatus during lightning storms or when unused for long periods of
- the apparatus has been damaged in any way, such as the AC power cord or plug is damaged, liquid has spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

Compatible Discs











DVDs, Audio CDs, CDs and JPEG files on them. Before you put a disc in the player, make sure it is compatible. You can't play the following types of discs: Laserdiscs, CD-I, CD-ROM (computer-only discs), DVD-ROM, or discs recorded using other broadcast standards (i.e., PAL or SECAM); CD-G discs. Note: Some discs may not be compatible due to laser pickup, recording formats, and software used. Some technologies and methods used for JPEG file recording on CD-Rs can prevent optimal playback of these files on your DVD player by degrading the quality and/or the ability of the player to read the file

Region Management Information

This unit is designed and manufactured to respond to the Region Management Information that is encoded on DVDs. If the region number printed on the DVD does not correspond to the region number

- Press to select one of the audio sound tracks programmed on a DVD or to select the audio output mode on an audio CD (If more than
- 4. ANGLE Button
- video presentation when scenes with multiple camera angles are recorded on a
- MEMORY Button

- SETUP Button
- 8. CURSOR (▲, ▼, ◄, ▶) Button
 - **OK Button** Press to confirm selections on a menu
- playback functions.
- ess to stop playback.
- 13. I≪ REV Button Press to move backwards through titles.
- 15. A-B REPEAT Button Press to perform point-to-point repeat playback on a DVD or CD.
- Press to select one of the subtitle languages programmed on a DVD (If available).
- 18. ZOOM Button Zoom in an image

Refer all servicing to qualified service personnel. Servicing is required when

DISC FORMATS









This DVD Player is capable of playing the following types of discs

of this unit, it cannot play that disc.

The region number of this unit is 1.

- ≜ OPEN/CLOSE Button
- Press to open or close the disc tray.

 USTANDBY/ON Button

- DVD
- sequences.

 6. DISPLAY Button
- CLEAR Button
- 10. ► PLAY Button Press to start or resume playback
- 12. ◀ SEARCH Button Fast reverse playback.
- 14. Number (0-9) Buttons
- Press to skip directly to a specific location 17. SUBTITLE Button

CONTROL REFERENCE GUIDE

- Press to turn on the unit or put it in standby 3. AUDIO Button
- Press to switch the camera angle of the
- Press to create programmed playback
- Press to change disc status information displayed on the TV screen.
- Press to open and close the SETUP menu
- Press to highlight selections on a menu screen and adjust certain settings.
- Clear input selections and cancel certain
- 11. STOP Button
- chapters or tracks on a disc.
- 16. GOTO Button

20 10--26 -27

19. RETURN Button 20. TITLE Button

22. HDMI Button

26 SLOW Button

-7-

- ress to open the title menu screen. 21 MFNII Button Press to open and close the DVD's menu
- Press to change the video output signals in 23. II PAUSE Button

24. SEARCH Button

Fast forward playback

Press to pause playback

- 25. ► NEXT Button Press to move forward through titles, chapters or tracks on a disc.
- DVDs 27. STEP Button Press to advance frame by frame (on DVD)

Press to perform slow forward playback of

28. DISC REPEAT Button Press to repeat chapter or title of a DVD. Press to repeat single track or whole CD.

on them, but some do not. DVDs are divided into "titles" and Notes on Unauthorized Discs "chapters". If the disc has more than one You may not be able to play some DVDs on movie on it, each movie would be a separate this unit particularly if they were purchased from outside your geographic area or made for business purposes

Audio CDs are divided into "tracks". A

Numbers identify each title, chapter, and track on

a disc. Most discs have these numbers recorded

"track" is usually one song on an Audio CD.

Dolby Digital is a technology developed by Dolby Laboratories. Soundtracks encoded in Dolby Digital can reproduce from one to 5.1 discrete channels of excellent quality audio.

The unit automatically recognizes the Dolby Digital bitstream and can output this multi-channel signal through the COAXIAL digital audio outputs. The unit also provides a downmix suitable for twochannel listening though the analog audio outputs. An additional Dolby Digital decoder is required for reproduction of the discrete multi-channel soundtracks available on many DVDs.

Please check and identify the supplied accessories To order accessories visit web site http://www.RCAav.com Remote Control 2xAAA Batteries. AV Cable

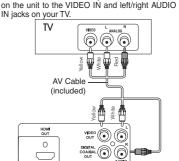
- Unit 1. Disc Tray
- OPEN/CLOSE button.

stop playing a disc

- Receives the remote control's commands. 4. PLAY Button
- Indicator Off: The unit is in standby mode 6. U STANDBY/ON • STOP ■ Button

CONNECTING TO A TV

Note: Use only one of the below listed connection method for connecting to your TV. A. RCA AUDIO/VIDEO JACKS Use the Audio/Video cable (supplied). Connect



B. CONNECTING TO A DISPLAY (Using HDMI cable) For TVs that support it, HDMI can

provide the best quality audio and video output (depending on media source), and so is the preferred connection type. The HDMI cable incorporates both audio and video signals, so you will have just one cable running from the unit to your TV. Using a



CONTROL REFERENCE GUIDE

- 2. ▲ OPEN/CLOSE Button
- - 7. HDMI OUT Jack VIDEO OUT Jack

Turn the unit on or put it in standby mode. Or 10. LEFT/RIGHT AUDIO OUT Jacks

SETUP AND CONNECTIONS

- HDMI cable (not included), connect the HDMI OUT jack on your unit to the HDMI IN jack on your TV or the VIDEO OUT and left/right AUDIO OUT jacks
 - Set an output signal from the HDMI terminal of the DVD player in accordance with your TV's input signal. If you use your TV's speakers for audio and you
 - Press the HDMI button on the remote control in stop mode to change output signals as below: NTSC: Auto/ NTSC: 480 Progressive/ NTSC: 720 Progressive/ NTSC: 1080 Interlaced/ NTSC: 1080 Progressive.

HDMI

When you connect the DVD player to your TV, be sure to turn off the power and unplug both units from the wall outlet before making any connections If you have a HDMI (with HDCP) equipped monitor or display, you can connect it to this player using a HDMI cable.

HDMI, the HDMI logo and High-Definition

Multimedia Interface are trademarks or registered trademarks of HDMI licensing LLC.

SOUND SYSTEM

Dolby Digital

DISC FORMATS

When the appears on the screen, it indicates that the function or operation attempted is not

available at that time. This occurs because the DVD manufacturer determines the specific functions

of DVDs. Certain functions may not be available on some DVDs. Be sure to read the documentation

ÓVD

Disc Function or Operation that is Not Available

2)) 1. English Language selections for audio

Screen aspect ratio

Multiple camera angles

Region code indicator

Note: When playing back a CD-G (Graphics) or

CD EXTRA disc, the audio portion will be played.

"title". "Chapters" are sections of titles.

but the graphic images will not be shown.

Title, Chapter and Tracks

-Language selections for subtitles

provided with the DVD.

Icons Used on DVDs

Sample Icons

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- Opens or closes the tray by pressing the
- Opens or closes the trav 3. Remote Sensor
- Starts or resumes playback of a disc 5 POWER Indicator
- The unit can be connected to your TV in several different ways, depending on the design of your TV.
 - HDMI-compatible display When using a HDMI cable, do not connect to other analog video outputs.
 - find the TV doesn't play the DVD player's audio correctly, you may need to switch the **Audio** setting on your DVD player (see section 16 of

Refer to your owner's manual to the connected TV as well.

Notes